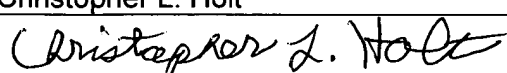


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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))</i>		Attorney Docket No. M61.12-0548	
		First Inventor or Application Identifier Kaoru Okumura	
		Title EXPANDED SEARCH KEYWORDS	PTO 10/706124 U.S. 17510
		Express Mail Label No. EV178025365US	
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		Address To: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17) <i>(Submit an original and a duplicate for fee processing)</i>	2. <input type="checkbox"/> Applicant Claims small entity status	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program <i>(Appendix)</i>	PTO 10/706124 U.S. 17510
3. <input checked="" type="checkbox"/> Specification <i>[Total Sheets 21]</i> <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure	8. Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies		
4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. § 113)</i> <i>[Total Sheets 5]</i>	ACCOMPANYING APPLICATION PARTS		
5. Oath or Declaration <i>[Total Sheets 2]</i> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
18. If a CONTINUING APPLICATION , check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation –in part (CIP) of prior application No: _____ / _____ Prior application information: Examiner _____ Group/Art Unit: _____ FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO – 1449 <input type="checkbox"/> Copies of IDS Citations	
17. CORRESPONDENCE		13. <input type="checkbox"/> Preliminary Amendment	
<input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
Name Christopher L. Holt		16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 <i>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</i>	
Address WESTMAN CHAMPLIN & KELLY		17. <input checked="" type="checkbox"/> Other: Checks in the amount of \$942 and \$40.	
City Minneapolis State MN Zip Code 55402-3319			
Country USA Telephone (612) 334-3222 Fax (612) 334-3312			

Name (Print/type)	Christopher L. Holt	Registration No. (Attorney/Agent)	45,844
Signature		Date	11/12/03

18351 U.S. PTO

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Kaoru Okumura

Title

EXPANDED SEARCH KEYWORDS

Group Art Unit

Examiner Name

Total Amount of Payment \$ 942

Atty. Docket Number

M61.12-0548

METHOD OF PAYMENT (Check One)

FEE CALCULATION (Continued)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 770

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	19	20	0	18	0
Indep.	5	3	2	86	172

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee	Small Entity Fee	Description
Code	(\$)	
1202	18	2202 9 Claims in excess of 20
1201*	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple Dependent Claims
1204	86	2204 43 Reissue Independent Claims over Original Patent
1205	18	2205 9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 172

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)
1051	130	2051 65	Surcharge - Late filing fee or oath
1052	50	2052 25	Surcharge - Late provisional Filing Fee or cover sheet
1053	130	1053 130	Non-English specification
1812	2,520	1812 2,520	For Filing a Request for Reexamination. (ex parte)
1251	110	2251 55	Extension for reply within first month
1252	420	2252 210	Extension for reply within second month
1253	950	2253 475	Extension for reply within third month
1254	1,480	2254 740	Extension for reply within fourth month
1255	2,010	2255 1,005	Extension for reply within fifth month
1402	330	2402 165	Filing a brief in support of an appeal
1403	290	2403 145	Request for oral hearing
1814	110	2814 55	Terminal Disclaimer Fee
1452	110	2452 55	Petition to Revive - unavoidable
1453	1,330	2453 665	Petition to Revive - unintentional
1501	1,330	2501 665	Utility/Reissue issue fee (inc. advance copies)
1502	480	2502 240	Design issue fee (inc. advance copies)
1460	130	1460 130	Petitions to the Commissioner
1807	50	1807 50	Petitions related to provisional applications
1806	180	1806 180	Submission of Information Disclosure Statement
8021	40	8021 40	Recording each patent assignment per property (times number of properties)

Other Fee (specify) _____

Subtotal (3) \$

Signature Christopher L. Holt
(Christopher L. Holt)Reg. No. 45,844Date 11/12/03Deposit Account No. 23-1123